

AN - 1983-773841 [39]

- A - [001] 013 02& 034 041 046 047 048 049 050 051 052 053 054 27& 351 415
435 437 443 450 477 504 512 514 54& 551 556 56& 57& 575 577 578 58&
580 597 600 604 608 688 698 726
- [002] 013 02& 034 041 046 047 048 049 050 051 052 053 054 27& 351 415
435 437 443 450 477 504 512 514 54& 551 556 56& 57& 575 577 578 58&
580 597 600 604 608 688 698 726
- [003] 013 02& 034 041 046 047 048 049 050 051 052 053 054 127 13& 134
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57& 575 577 578 58& 580 597 600 604 608 688 698 723 726
- [004] 013 02& 034 041 046 047 050 051 052 053 054 066 067 27& 351 415
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580 597 600 604 608 688 698 726
- [005] 013 02& 034 041 046 047 050 051 052 053 054 066 067 27& 351 415
435 437 443 450 477 504 512 514 54& 551 556 56& 57& 575 577 578 58&
580 597 600 604 608 698 726
- [006] 013 02& 034 041 046 047 050 051 052 053 054 066 067 127 13& 134
174 27& 28& 351 415 435 437 443 450 477 504 512 514 54& 551 556 56&
57& 575 577 578 58& 580 597 600 604 608 698 723 726

AP - JP19820021178 19820215

CPY - MITC

DC - A17 A32 P73

FS - CPI;GMPI

IC - B32B27/32

KS - 0226 0234 0239 0241 0242 0246 0247 0248 0250 0251 0257 0264 0271 0278
0292 0789 1180 1194 1201 1208 2513 2562 2617 2642 2645 2667 2670 2719
2726 3151 3154 3155 3234 3254 3319

MC - A04-G01C A11-B07A A11-B09D A12-S06C

PA - (MITC) MITSUI PETROCHEM IND CO LTD

PN - JP58140248 A 19830819 DW198339 006pp
- JP1056909B B 19891201 DW199001 000pp

PR - JP19820021178 19820215

XA - C1983-093201

XIC - B32B-027/32

XP - N1983-171073

- AB - J58140248 The simultaneous extrusion multilayer film is obtd. by laminating polypropylene (A), the copolymer (B) comprising ethylene and 4-20C alpha-olefin and having 0.5-20, pref. 1-5, g/10 min. melt flow rate, 0.910-0.940 g/cc density, 40-70% crystallinity by X-ray analysis and 115-130 deg.C m.pt. as the intermediate layer and the ethylene type resin selected from the high density polyethylene (C) with 0.5-30, pref. 1-10, g/10 min. melt flow rate and 0.950-0.970 g/cc, the low density polyethylene (I) by high pressure method with 0.6-40 pref. 1-20, g/10 min. melt flow rate and 0.910-0.930 g/cc density or the ethylene-vinyl acetate copolymer (E) with 0.5-30, pref. 1-20, g/10 min. melt flow rate 0.920-0.970 g/cc density and vinyl acetate content below 30 wt.%. The film has enhanced heat sealing property and impact resistance at low temp.
- Polypropylene (A) has m.pt. above 130 deg.C and 0.5-30 g/10 min. melt flow rate and is e.g. homopolymer, copolymer contg. other alpha-olefin below 15 wt.%, copolymer contg. ethylene and polyene below 5 wt.%.

Polyene is e.g. 5-ethylidene-2-norbornene, 5-methylene-2-norbornene or 1,4-hexadiene.(0/0)

IW - MULTILAYER FILM ENHANCE HEAT SEAL PROPERTIES FORMING SIMULTANEOUS
EXTRUDE POLYPROPYLENE POLYETHYLENE ETHYLENE COPOLYMER LAYER
IKW - MULTILAYER FILM ENHANCE HEAT SEAL PROPERTIES FORMING SIMULTANEOUS
EXTRUDE POLYPROPYLENE POLYETHYLENE ETHYLENE COPOLYMER LAYER

NC - 001

OPD - 1982-02-15

ORD - 1983-08-19

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TI - Multilayer film having enhanced heat sealing property - is formed by
simultaneous extrusion and includes polypropylene, polyethylene and
ethylene copolymer layers